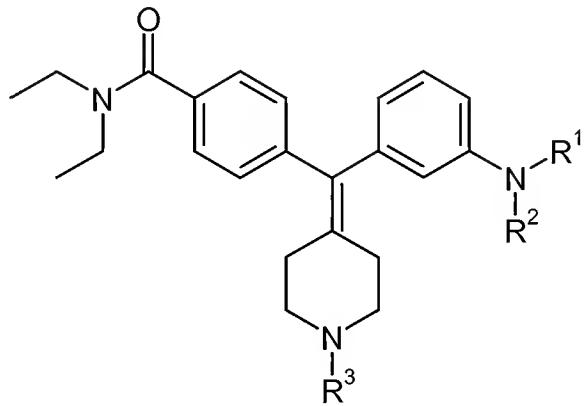


In the Claims:

The current status of all claims is listed below and supersedes all previous lists of claims.

Please amend claims 1, 2, 8, 19, and 20 as follows:

1. (currently amended) A compound of formula I, or a pharmaceutically acceptable salt thereof:



I

wherein

R^1 is selected from C_{3-6} alkyl, C_{6-10} aryl, C_{2-9} heteroaryl, C_{6-10} aryl- C_{1-4} alkyl, C_{2-9} heteroaryl- C_{1-4} alkyl, C_{3-10} cycloalkyl, C_{3-10} cycloalkyl- C_{1-4} alkyl, R^8 - $C(=O)$ -, R^8 - $S(=O)_2$ -, R^8 - $S(=O)$ -, and R^8 - $NHC(=O)$ -, R^8 - $C(=S)$ and R^8 - $NH-C(=S)$, wherein R^8 is selected from C_{3-6} alkyl, C_{6-10} aryl, C_{2-9} heteroaryl, C_{6-10} aryl- C_{1-4} alkyl, C_{2-9} heteroaryl- C_{1-4} alkyl, C_{3-10} cycloalkyl, and C_{3-10} cycloalkyl- C_{1-4} alkyl, wherein said C_{3-6} alkyl, C_{6-10} aryl, C_{2-9} heteroaryl, C_{6-10} aryl- C_{1-4} alkyl, C_{2-9} heteroaryl- C_{1-4} alkyl, C_{3-6} cycloalkyl, and C_{3-6} cycloalkyl- C_{1-4} alkyl used in defining R^1 and R^8 are optionally substituted with one or more groups selected from - R , - NO_2 , - OR , - Cl , - Br , - I , - F , - CF_3 , - $C(=O)R$, - $C(=O)OH$, - NH_2 , - SH , - NHR , - NR_2 , - SR , - SO_3H , - SO_2R , - $S(=O)R$, - CN , - OH , - $C(=O)OR$, - $C(=O)NR_2$, - $NRC(=O)R$, and - $NRC(=O)-OR$, wherein R is, independently, selected from - H , C_{1-6} alkyl and phenyl;

R^2 is selected from - H and C_{1-6} alkyl optionally substituted with one or more groups selected from halogen, - CF_3 , - OH , C_{1-3} alkoxy, and halogen, or R^1 and R^2 are C_{1-3} alkylene that

together form a portion of a ring; and

R^3 is selected from -H and C_{1-6} alkyl, wherein said C_{1-6} alkyl, is optionally substituted with one or more groups selected from C_{1-6} alkyl, halogenated C_{1-6} alkyl, -NO₂, -CF₃, C_{1-6} alkoxy and halogen.

2. (currently amended) A compound according to claim 1, wherein

R^1 is selected from C_{3-6} alkyl, C_{6-10} aryl, C_{2-6} heteroaryl, C_{6-10} aryl- C_{1-4} alkyl, C_{2-6} heteroaryl- C_{1-4} alkyl, C_{3-10} cycloalkyl, and C_{3-10} cycloalkyl- C_{1-4} alkyl, wherein said C_{3-6} alkyl, C_{6-10} aryl, C_{2-6} heteroaryl, C_{6-10} aryl- C_{1-4} alkyl, C_{2-6} heteroaryl- C_{1-4} alkyl, C_{3-10} cycloalkyl, and C_{3-10} cycloalkyl- C_{1-4} alkyl are optionally substituted with one or more groups selected from C_{1-4} alkyl, halogen, -CF₃, -OH, C_{1-3} alkoxy, phenoxy, and halogen;

R^2 is selected from -H and C_{1-3} alkyl; and

R^3 is -H.

3. (original) A compound according to claim 2,

wherein R^1 is R^9 -CH₂-, wherein R^9 is selected from phenyl, pyridyl, thienyl, furyl, imidazolyl, triazolyl, pyrrolyl, thiazolyl, N-oxido-pyridyl, benzyl, pyridylmethyl, thienylmethyl, furylmethyl, imidazolylmethyl, triazolylmethyl, pyrrolylmethyl, thiazolylmethyl and N-oxido-pyridylmethyl, optionally substituted with one or more groups selected from C_{1-4} alkyl, halogen, -CF₃, -OH, C_{1-3} alkoxy, phenoxy and halogen; and

R^2 and R^3 are hydrogen.

4. (original) A compound according to claim 3, wherein R^9 is selected from benzyl, phenyl, pyridyl, thienyl, furyl, imidazolyl, pyrrolyl and thiazolyl, optionally substituted with one or more groups selected from C_{1-4} alkyl, halogen, -CF₃, -OH, C_{1-3} alkoxy, phenoxy, and halogen.

5. (original) A compound according to claim 4, wherein wherein R^9 is selected from benzyl, phenyl, pyridyl, thienyl, furyl, imidazolyl, pyrrolyl and thiazolyl.

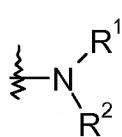
6. (previously presented) A compound according to claim 1, wherein
R¹ is selected from C₃₋₆alkyl, C₃₋₁₀cycloalkyl, and C₃₋₁₀cycloalkyl-C₁₋₄alkyl, wherein said C₃₋₆alkyl, C₃₋₁₀cycloalkyl, and C₃₋₁₀cycloalkyl-C₁₋₄alkyl are optionally substituted with one or more groups selected from C₁₋₄alkyl, halogen, -CF₃, -OH, C₁₋₃alkoxy, phenoxy, and halogen;
R² is -H or C₁₋₃alkyl; and
R³ is -H or C₁₋₆alkyl, wherein said C₁₋₆alkyl is optionally substituted with one or more groups selected from C₁₋₄alkyl, halogen, -CF₃, -OH, C₁₋₃alkoxy, phenoxy, and halogen.

7. (previously presented) A compound according to claim 6, wherein
R¹ is selected from 1-propyl, 2-propyl, 1-butyl, 2-butyl, t-butyl, 2-methyl-1-propyl, cyclopentyl, cyclohexyl, cycloheptyl, cyclooctyl, and cyclononyl;
R² is selected from -H, methyl, ethyl, 1-propyl and 2-propyl; and
R³ is selected from -H, methyl, ethyl, allyl, 3,3-dimethyl-allyl, 2-methoxy-ethyl, and 3-methoxy-1-propyl.

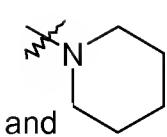
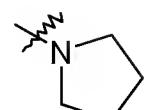
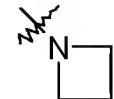
8. (currently amended) A compound according to claim 1, wherein
R¹ is selected from R⁸-C(=O)-, R⁸-S(=O)₂-, R⁸-S(=O)-, and R⁸-NHC(=O)-, R⁸-C(=S)- and R⁸-NH-C(=S)-, wherein R⁸ is selected from C₃₋₆alkyl, C₆₋₁₀aryl, C₂₋₆heteroaryl, C₆₋₁₀aryl-C₁₋₄alkyl, C₂₋₆heteroaryl-C₁₋₄alkyl, C₃₋₁₀cycloalkyl, and C₃₋₁₀cycloalkyl-C₁₋₄alkyl; wherein said C₃₋₆alkyl, C₆₋₁₀aryl, C₂₋₆heteroaryl, C₆₋₁₀aryl-C₁₋₄alkyl, C₂₋₆heteroaryl-C₁₋₄alkyl, C₃₋₆cycloalkyl, and C₃₋₆cycloalkyl-C₁₋₄alkyl are optionally substituted with C₁₋₄alkyl, halogen, -CF₃, -OH, C₁₋₃alkoxy, phenoxy, and or halogen;
R² is -H; and
R³ is -H.

9. (original) A compound according to claim 8, wherein R⁸ is selected from phenyl, benzyl, phenethyl and cyclohexyl, wherein said phenyl, benzyl, phenethyl and cyclohexyl are optionally substituted with one or more groups selected from methyl, methoxy and halogen.

10. (previously presented) A compound according to claim 1, wherein



of formula I is selected from



and ;

and

R³ is -H.

11. (original) A compound selected from:

- 1) 4-[[3-(benzylamino)phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 2) N,N-diethyl-4-[{3-[(3-furylmethyl)amino]phenyl}(piperidin-4-ylidene)methyl]benzamide,
- 3) N,N-diethyl-4-(piperidin-4-ylidene){3-[(thien-3-ylmethyl)amino]phenyl}methyl)benzamide,
- 4) N,N-diethyl-4-[{3-[(2-phenylethyl)amino]phenyl}(piperidin-4-ylidene)methyl]benzamide,
- 5) 4-[{3-[(4-chlorobenzyl)amino]phenyl}(piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 6) N,N-diethyl-4-[piperidin-4-ylidene(3-{[3-(trifluoromethyl)benzyl]amino}phenyl)methyl]benzamide,
- 7) 4-[{3-[(2-chlorobenzyl)amino]phenyl}(piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 8) N,N-diethyl-4-[piperidin-4-ylidene(3-{[4-(trifluoromethyl)benzyl]amino}phenyl)methyl]benzamide,
- 9) N,N-diethyl-4-[{3-[(2-furylmethyl)amino]phenyl}(piperidin-4-ylidene)methyl]benzamide,
- 10) N,N-diethyl-4-(piperidin-4-ylidene){3-[(thien-2-ylmethyl)amino]phenyl}methyl)benzamide,
- 11) 4-[{3-[(cyclohexylmethyl)amino]phenyl}(piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 12) N,N-diethyl-4-{piperidin-4-ylidene[3-(propylamino)phenyl]methyl}benzamide,
- 13) 4-[[3-(cyclohexylamino)phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 14) 4-[[3-(cyclopentylamino)phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 15) 4-[[3-(cycloheptyl)amino]phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 16) 4-[{3-[cyclopentyl(methyl)amino]phenyl}(piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,

- 17) 4-[[3-(benzoylamino)phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 18) N,N-diethyl-4-[{3-[(phenylacetyl)amino]phenyl}(piperidin-4-ylidene)methyl]benzamide,
- 19) 4-[{3-[(cyclohexylcarbonyl)amino]phenyl}(piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 20) 4-[{3-[(cyclohexylacetyl)amino]phenyl}(piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 21) 4-[(3-[(2-chlorophenyl)acetyl]amino)phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 22) 4-[(3-[(3-chlorophenyl)acetyl]amino)phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 23) N,N-diethyl-4-[(3-[(5-methylthien-2-yl)acetyl]amino)phenyl](piperidin-4-ylidene)methyl]benzamide,
- 24) 4-[(3-[(5-chlorothien-2-yl)acetyl]amino)phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 25) N,N-diethyl-4-[(3-[(2S)-2-phenylpropanoyl]amino)phenyl](piperidin-4-ylidene)methyl]benzamide,
- 26) N,N-diethyl-4-[(3-[(2R)-2-phenylpropanoyl]amino)phenyl](piperidin-4-ylidene)methyl]benzamide,
- 27) N,N-diethyl-4-[(3-[(2S)-2-phenylbutanoyl]amino)phenyl](piperidin-4-ylidene)methyl]benzamide,
- 28) N,N-diethyl-4-[(3-[(2R)-2-phenylbutanoyl]amino)phenyl](piperidin-4-ylidene)methyl]benzamide,
- 29) 4-[{3-[benzoyl(methyl)amino]phenyl}(piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 30) 4-[{3-[(anilinocarbonyl)amino]phenyl}(piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 31) 4-[(3-[(benzylamino)carbonyl]amino)phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 32) N-{3-[{4-[(diethylamino)carbonyl]phenyl}(piperidin-4-ylidene)methyl]phenyl}piperidine-1-carboxamide,

- 33) N,N-diethyl-4-[{3-[(phenylsulfonyl)amino]phenyl}(piperidin-4-ylidene)methyl]benzamide,
- 34) 4-[{3-[(benzylsulfonyl)amino]phenyl}(piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 35) 4-[(3-anilinophenyl)(piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 36) N,N-diethyl-4-[{3-[methyl(phenyl)amino]phenyl}(piperidin-4-ylidene)methyl]benzamide,
- 37) N,N-diethyl-4-[{3-[ethyl(phenyl)amino]phenyl}(piperidin-4-ylidene)methyl]benzamide,
- 38) N,N-diethyl-4-[(3-[(1S)-1-phenylethyl]amino)phenyl](piperidin-4-ylidene)methyl]benzamide,
- 39) N,N-diethyl-4-[(3-[(1R)-1-phenylethyl]amino)phenyl](piperidin-4-ylidene)methyl]benzamide,
- 40) 4-[(3-[(1R)-1-cyclohexylethyl]amino)phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 41) 4-[(3-[(1S)-1-cyclohexylethyl]amino)phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 42) N,N-diethyl-4-[{3-[(1-methyl-1-phenylethyl)amino]phenyl}(piperidin-4-ylidene)methyl]benzamide,
- 43) 4-[{3-[cyclohexyl(methyl)amino]phenyl}(piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 44) N,N-diethyl-4-[piperidin-4-ylidene(3-piperidin-1-ylphenyl)methyl]benzamide,
- 45) N,N-diethyl-4-[piperidin-4-ylidene(3-pyrrolidin-1-ylphenyl)methyl]benzamide,
- 46) N,N-diethyl-4-[[3-[(2-ethyl-1-oxobutyl)amino]phenyl]-4-piperidinylidenemethyl]benzamide,
- 47) N-[3-[[4-[(diethylamino)carbonyl]phenyl]-4-piperidinylidenemethyl]phenyl]-1-methyl-1H-1,2,3-benzotriazole-5-carboxamide,
- 48) 6-chloro-N-[3-[[4-[(diethylamino)carbonyl]phenyl]-4-piperidinylidenemethyl]phenyl]-3-pyridinecarboxamide,
- 49) N-[3-[[4-[(diethylamino)carbonyl]phenyl]-4-piperidinylidenemethyl]phenyl]-2-methoxybenzamide,
- 50) N-[3-[[4-[(diethylamino)carbonyl]phenyl]-4-piperidinylidenemethyl]phenyl]-2-quinoxalinecarboxamide,

- 51) N-[3-[[4-[(diethylamino)carbonyl]phenyl]-4-piperidinylidenemethyl]phenyl]-2,5-difluorobenzamide,
- 52) 3-chloro-N-[3-[[4-[(diethylamino)carbonyl]phenyl]-4-piperidinylidenemethyl]phenyl]-2-thiophenecarboxamide,
- 53) N-[3-[[4-[(diethylamino)carbonyl]phenyl]-4-piperidinylidenemethyl]phenyl]-3-methylbenzamide,
- 54) N,N-diethyl-4-[[3-[[[(methylphenylamino)carbonyl]amino]phenyl]-4-piperidinylidenemethyl]-benzamide, and pharmaceutically acceptable salts thereof.

12-13. (canceled).

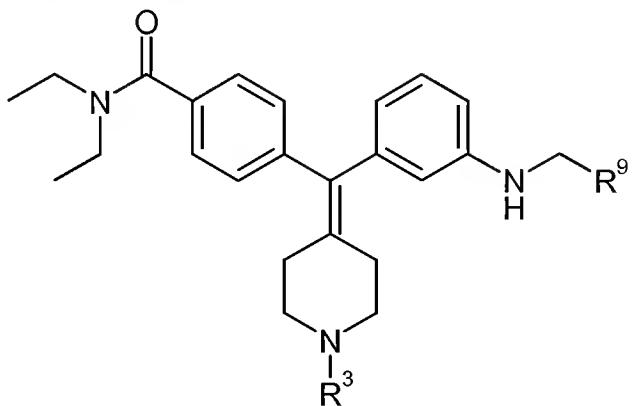
14. (withdrawn) A pharmaceutical composition comprising a compound according to claim 1 and a pharmaceutically acceptable carrier.

15. (withdrawn) A method for the therapy of pain in a warm-blooded animal, comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to claim 1.

16. (withdrawn) A method for the therapy of functional gastrointestinal disorders in a warm-blooded animal, comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to claim 1.

17. (withdrawn) A method for the therapy of anxiety in a warm-blooded animal, comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to claim 1.

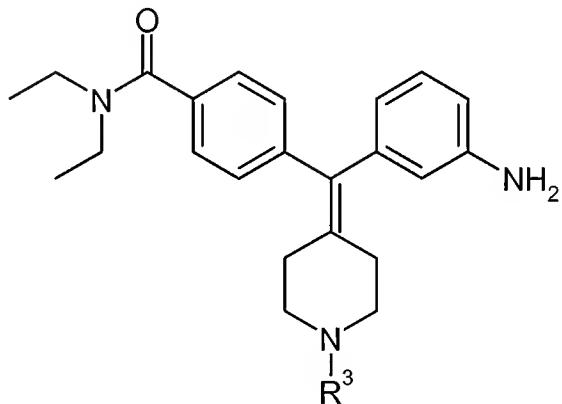
18. (previously presented) A process for preparing a compound of formula III,



III

comprising:

reacting a compound of formula II,



II

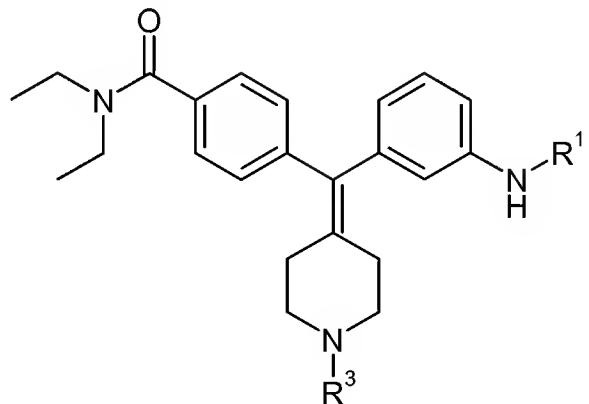
with R^9 -CHO in the presence of a reducing agent to form the compound of formula III,
wherein

R^9 is selected from phenyl, pyridyl, thienyl, furyl, imidazolyl, triazolyl, pyrrolyl, thiazolyl, N-oxido-pyridyl, benzyl, pyridylmethyl, thienylmethyl, furylmethyl, imidazolylmethyl, triazolylmethyl, pyrrolylmethyl, thiazolylmethyl and N-oxido-pyridylmethyl, optionally substituted with one or more groups selected from C_{1-4} alkyl, halogen, - CF_3 , -OH, C_{1-3} alkoxy, phenoxy and halogen; and

R^3 is C_{1-6} alkyl, which is optionally substituted with one or more groups selected from

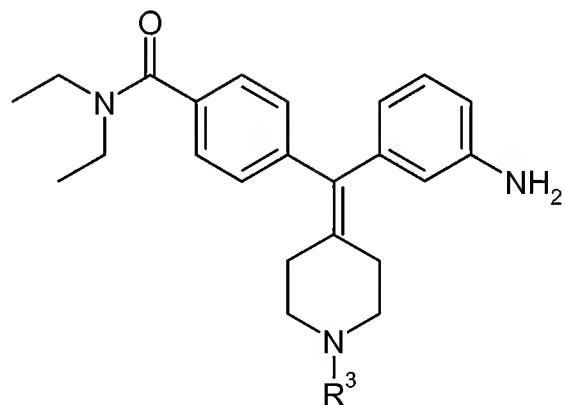
C₁₋₆alkyl, halogenated C₁₋₆alkyl, -NO₂, -CF₃, C₁₋₆alkoxy and halogen.

19. (currently amended) A process for preparing a compound of formula IV,



IV

comprising: reacting a compound of formula II,



II

with R¹-X to form the compound of formula IV,

wherein

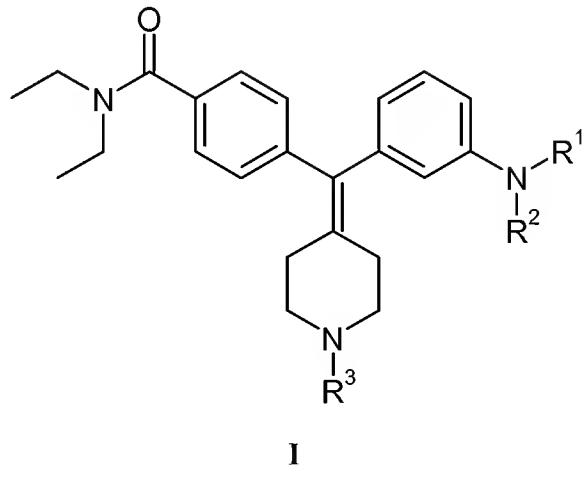
X is halogen;

R¹ is selected from C₃₋₆alkyl, C₆₋₁₀aryl, C₂₋₆heteroaryl, C₆₋₁₀aryl-C₁₋₄alkyl, C₂₋₆heteroaryl-C₁₋₄alkyl, C₃₋₁₀cycloalkyl, and C₃₋₁₀cycloalkyl-C₁₋₄alkyl, wherein said C₃₋₆alkyl, C₆₋₁₀aryl, C₂₋₆heteroaryl, C₆₋₁₀aryl-C₁₋₄alkyl, C₂₋₆heteroaryl-C₁₋₄alkyl, C₃₋₁₀cycloalkyl, C₃₋₁₀cycloalkyl-C₁₋₄alkyl are optionally substituted with one or more groups selected from C₁₋₄alkyl,

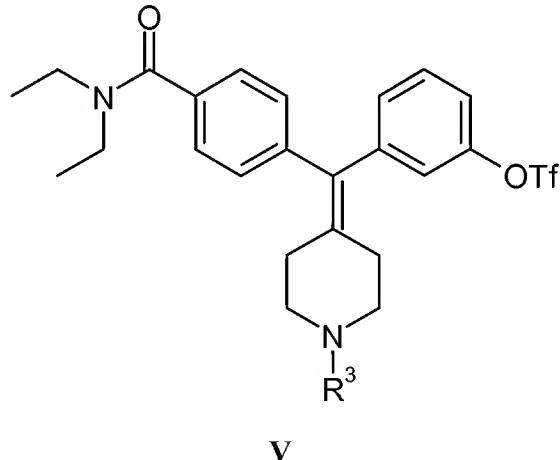
halogen, -CF₃, -OH, C₁₋₃alkoxy, phenoxy, and halogen; and

R³ is C₁₋₆alkyl, which is optionally substituted with one or more groups selected from C₁₋₆alkyl, halogenated C₁₋₆alkyl, -NO₂, -CF₃, C₁₋₆alkoxy and halogen.

20. (currently amended) A process for preparing a compound of formula I,



comprising: reacting a compound of formula V,



with R¹R²NH to form the compound of formula I,

wherein

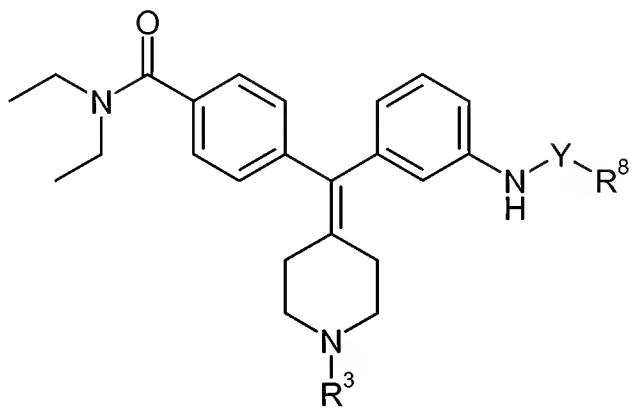
R¹ is selected from C₃₋₆alkyl, C₆₋₁₀aryl, C₂₋₆heteroaryl, C₆₋₁₀aryl-C₁₋₄alkyl, C₂₋₆heteroaryl-C₁₋₄alkyl, C₃₋₁₀cycloalkyl, and C₃₋₁₀cycloalkyl-C₁₋₄alkyl, wherein said C₃₋₆alkyl, C₆₋₁₀aryl, C₂₋₆heteroaryl, C₆₋₁₀aryl-C₁₋₄alkyl, C₂₋₆heteroaryl-C₁₋₄alkyl, C₃₋₁₀cycloalkyl,

C_{3-10} cycloalkyl- C_{1-4} alkyl are optionally substituted with one or more groups selected from C_{1-4} alkyl, halogen, $-CF_3$, $-OH$, C_{1-3} alkoxy, phenoxy, and halogen;

R^2 is selected from -H and C_{1-6} alkyl optionally substituted with one or more groups selected from halogen, $-CF_3$, $-OH$, C_{1-3} alkoxy, and halogen, or R^1 and R^2 are C_{1-3} alkylene that together form a portion of a ring; and

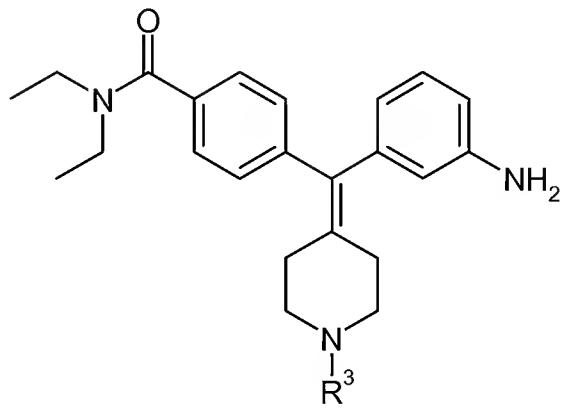
R^3 is C_{1-6} alkyl, which is optionally substituted with one or more groups selected from C_{1-6} alkyl, halogenated C_{1-6} alkyl, $-NO_2$, $-CF_3$, C_{1-6} alkoxy and halogen.

21. (previously presented) A process for preparing a compound of formula VI,



VI

comprising: reacting a compound of formula VII,



VII

with R^8-Y-X or $R^8-Y-O-Y-R^8$ to form the compound of formula VI;

wherein

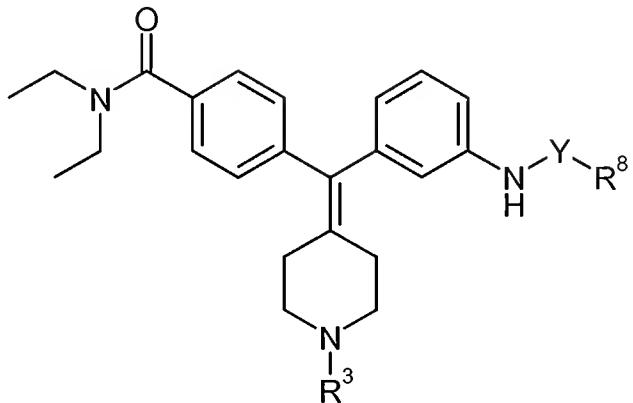
X is halogen;

Y is selected from $-C(=O)-$ and $-S(=O)_{2-}$;

R^8 is selected from C_{3-6} alkyl, C_{6-10} aryl, C_{2-6} heteroaryl, C_{6-10} aryl- C_{1-4} alkyl, C_{2-6} heteroaryl- C_{1-4} alkyl, C_{3-10} cycloalkyl, and C_{3-10} cycloalkyl- C_{1-4} alkyl; wherein said C_{3-6} alkyl, C_{6-10} aryl, C_{2-6} heteroaryl, C_{6-10} aryl- C_{1-4} alkyl, C_{2-6} heteroaryl- C_{1-4} alkyl, C_{3-6} cycloalkyl, and C_{3-6} cycloalkyl- C_{1-4} alkyl are optionally substituted with C_{1-4} alkyl, halogen, $-CF_3$, $-OH$, C_{1-3} alkoxy, phenoxy, and halogen; and

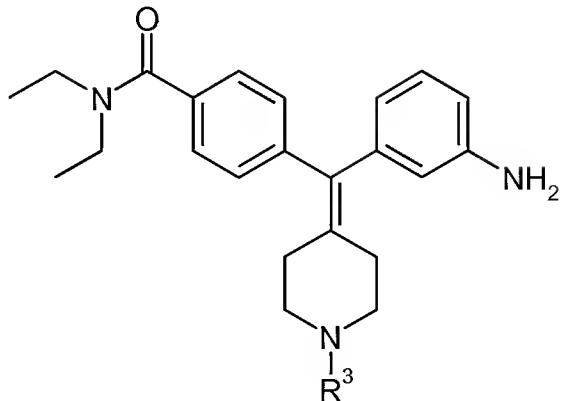
R^3 is C_{1-6} alkyl, which is optionally substituted with one or more groups selected from C_{1-6} alkyl, halogenated C_{1-6} alkyl, $-NO_2$, $-CF_3$, C_{1-6} alkoxy and halogen.

22. (previously presented) A process for preparing a compound of formula VIII,



VIII

comprising: reacting a compound of formula VII,



VII

with R^8 -Z to form the compound of formula VIII:

wherein

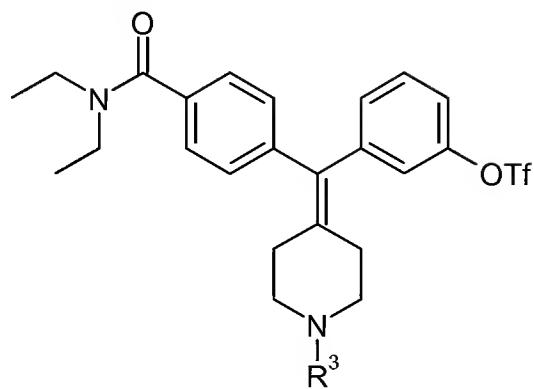
Z is selected from -NCO and -NCS;

Y is selected from -C(=O)NH- and -C(=S)NH-;

R^8 is selected from C_{3-6} alkyl, C_{6-10} aryl, C_{2-6} heteroaryl, C_{6-10} aryl- C_{1-4} alkyl, C_{2-6} heteroaryl- C_{1-4} alkyl, C_{3-10} cycloalkyl, and C_{3-10} cycloalkyl- C_{1-4} alkyl; wherein said C_{3-6} alkyl, C_{6-10} aryl, C_{2-6} heteroaryl, C_{6-10} aryl- C_{1-4} alkyl, C_{2-6} heteroaryl- C_{1-4} alkyl, C_{3-6} cycloalkyl, and C_{3-6} cycloalkyl- C_{1-4} alkyl are optionally substituted with C_{1-4} alkyl, halogen, - CF_3 , - OH , C_{1-3} alkoxy, phenoxy, and halogen; and

R^3 is C_{1-6} alkyl, which is optionally substituted with one or more groups selected from C_{1-6} alkyl, halogenated C_{1-6} alkyl, - NO_2 , - CF_3 , C_{1-6} alkoxy and halogen.

23. (previously presented) A compound of formula V,



V

wherein

R^3 is C_{1-6} alkyl, which is optionally substituted with one or more groups selected from C_{1-6} alkyl, halogenated C_{1-6} alkyl, $-NO_2$, $-CF_3$, C_{1-6} alkoxy and halogen.